

ABSTRACT

As a disease gene for rheumatoid arthritis present in human
chromosome X and a method of diagnosing rheumatoid arthritis,
5 a disease gene, which is a mutant of protooncogene *Dbl*
transcribing an mRNA that encodes the cDNA of which the sequence
from the 2679th to 2952nd bases is shown in SEQ ID NO: 1, which
disease gene transcribes an mRNA encoding the cDNA of which the
region from the 20th to 274th bases in SEQ ID NO: 1 is substituted
10 with the sequence of SEQ ID NO: 2, and a method for diagnosing
rheumatoid arthritis by detecting the mRNA of the above-described
gene or its expression product in a biological specimen, is
provided.